

**ABSTRACT OF THE DISCLOSURE**

A mobile platform security architecture is provided for monitoring security activities associated with a network residing on an aircraft. The security architecture includes a plurality of passenger connections to the network, such that each of the passenger connections has an enforced network address and is disposed in proximate location to a passenger seating area; an intrusion detection system connected to the network and operable to detect a security intrusion event whose origination is associated with network; and an airborne security manager connected to the network and adapted to receive the security intrusion event from the intrusion detection system. The security architecture is further operable to perform a security response in accordance with a security policy, where the security response is directed to at least one of the passenger connections.